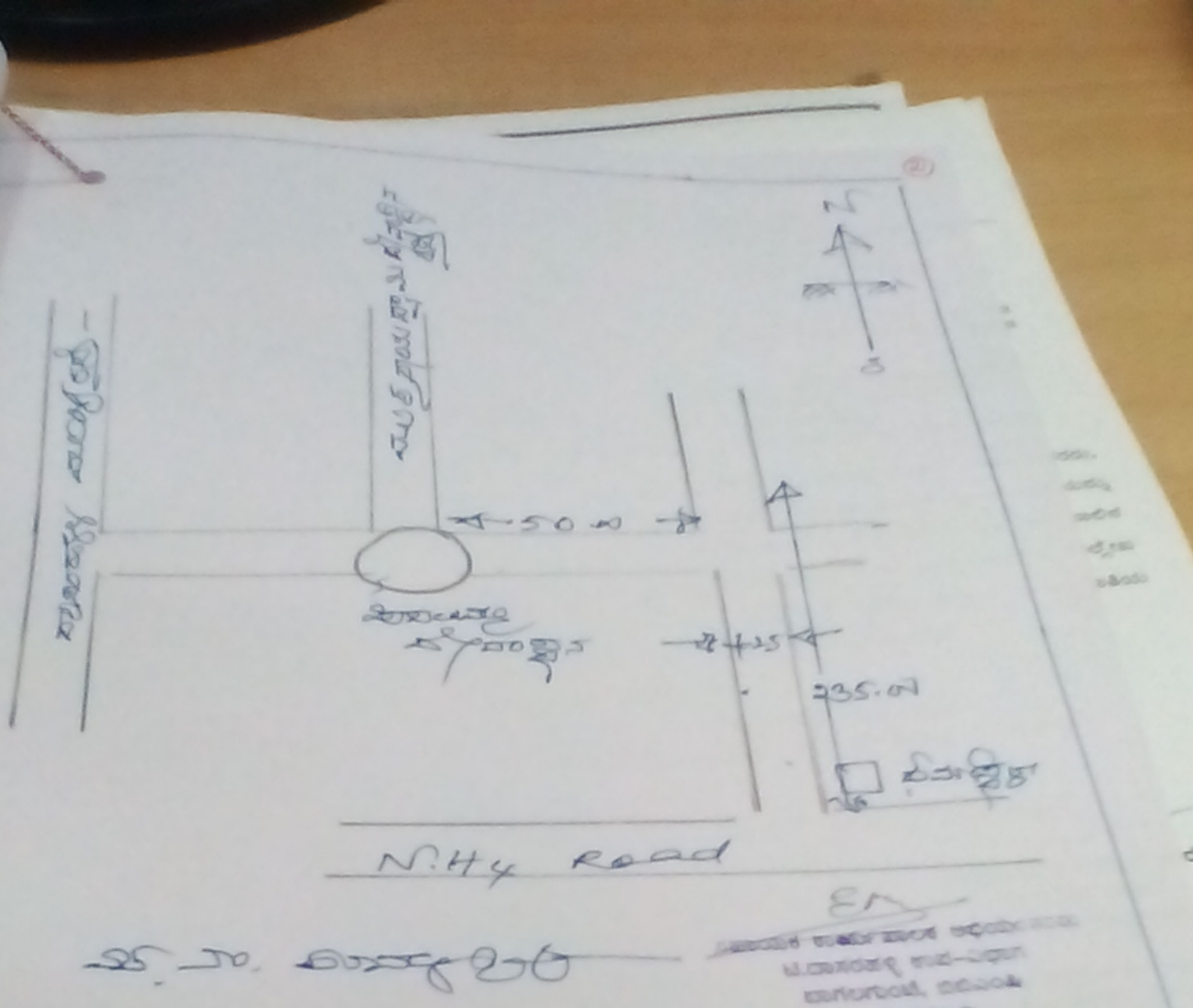
BRUHAT BANGALORE MAHANAGARA PALIKE

DASARAHALLI ZONE

Name of Work: Improvements and Construction of CC Road From Dharmastala Hotel Via Cheemat Gardens Chagadamma Circle to Basavanna Temple in Dasarahalli Ward

Sl No	Description of Item	Unit	No	L	B	D	Est. Cost Rs	18.00	Lakhs	
								Qty	Rate	Amount
1	KSRR 2.2.2 **Earthwork excavation** for foundation of buildings, water supply, sanitary, lines and electrical conduits either in pits or in trenches 1.5 m and above in width, in hard soil not exceeding 1.5m in depth including dressing the bottom and and sides of pits and trenches, stacking the unexcavated soil clear from edges of excavation with lead up to 50 m, all lifts, shoring and bracing of sides complete as per specifications. Specification No. KBS 2.1(b) 2.3.5 Page No. 8/ Item No. 2.4C									
		Cum	1	235.00	0.90	0.30	63.45			
			1	50.00	0.90	0.30	13.50	115.56	2897.00	
							76.95	268.30	22189.00	
	Basic Rate	207.00								
	Add Area Weightage 8%	21.86								
	Total	288.30								
2	KSRB 4.1.3 Providing and laying in position **plain cement concrete of mix 1:4:8** with OPC cement @180 kgs, with 40mm and down size graded granite metal coarse aggregates @0.85cum and fine aggregates @0.57cum machine mixed, concrete laid in layers not exceeding 15 cms. thick, well compacted, in foundation and plinth, including cost of all materials, labour, HOM of machinery, curing complete as per specifications. Specification No. KBS 4.1, 4.2 (P.12/T.4.3) PWD - SR 2015-16)									
		Cum	1	235.00	0.90	0.15	31.73			
			1	50.00	0.90	0.15	6.75			
	Basic Rate	4695.00					38.48	5070.60	195091.00	
	Add Area Weightage 8%	375.60								
	Total	5070.60								
3	KSRRB M600-2. Cement Concrete Pavement :- Construction of un-reinforced, dowel jointed, plain cement concrete pavement over a prepared sub base with 43 grade cement design mix M30 at 360 kg per cum, with 25mm and down size graded granite metal coarse aggregate at 0.69 cum and fine aggregates @ 0.46 cum with superplastizer at 3lts conforming to IS 9103-1999 reaffirmed 2008, coarse and fine aggregate conforming to IS:383, mixed in a batching and mixing plant as per approved mix design, transported to site, laid with a fixed form or slip form paver, spread, compacted and finished in a continuous operation including provision of contraction, expansion, construction and longitudinal joints, joint filler, separation membrane, sealant primer, joint sealant, debonding strip, dowel bar, tie rod, admixtures as approved, curing, compound, finishing to lines and grades as per drawing complete as per specifications.(Page No: 173, itNo: 22.2.1)									
		Cum	1	235.00	4.25	0.15	149.81			
			1	48.00	4.00	0.15	28.80			
	Basic Rate	6429.00					178.61	6943.32	1240164	
	Add Area Weightage 8%	514.32								
	Total	6943.32								



Sketch not to scale

Name of work: - Improvements & con
Strengthening of C.C Road from Datta
Mala hotel to via Cocunut Grove
Kapalamma Temple circle to
Bagavanna Temple road in
Datta Mala N.H 4